DATE:5/9/24

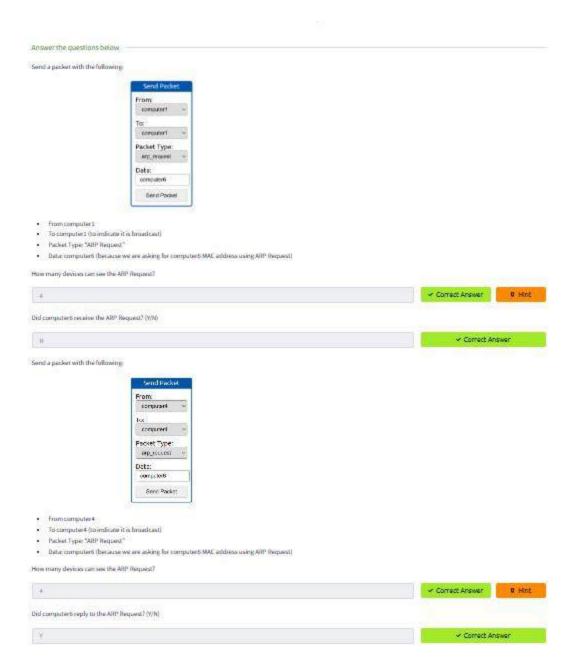
EXP NO 8 <u>NMAP LIVE HOST</u>

DISCOVERY AIM:

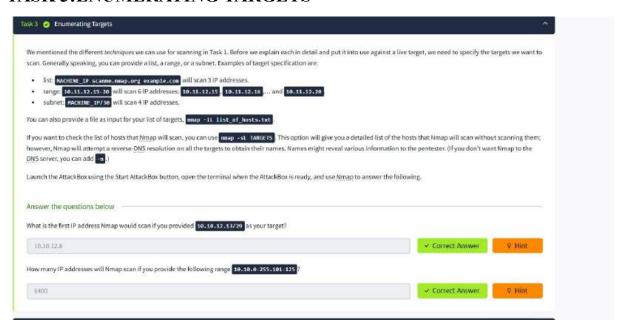
To use NMAP to discover live hosts using

- ARP scan
- ICMP scan
- TCP/UDP
- Reverse DNS-lookup in the tryhackme platform.

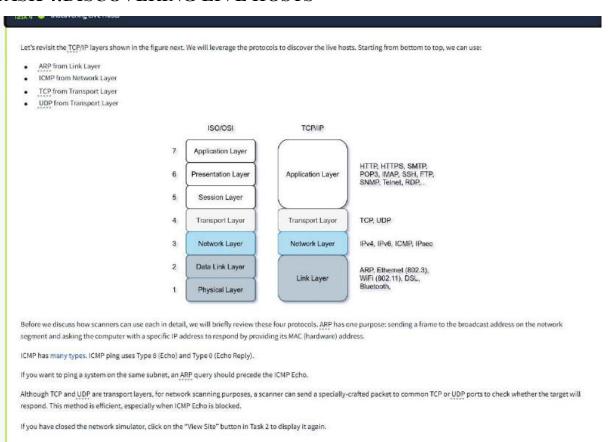
TASK 2:SUBNETWORKS

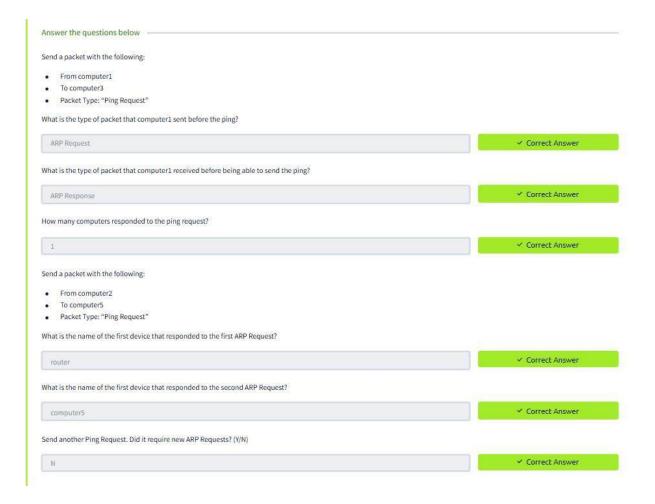


TASK 3:ENUMERATING TARGETS



TASK 4:DISCOVERING LIVE HOSTS





TASK 5:NMAP DISCOVERY USING ARP

Answer the questions below	
We will be sending broadcast ARP Requests packets with the following options:	
From computer1	
To computer1 (to indicate it is broadcast)	
Packet Type: "ARP Request"	
 Data: try all the possible eight devices (other than computer1) in the network: computer2, computer3, computer4, comprouter. 	outer5, computer6, switch1, switch2, and
How many devices are you able to discover using ARP requests?	
3	✓ Correct Answer

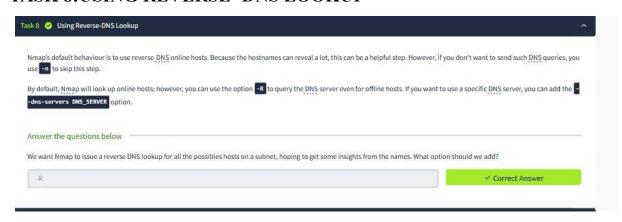
TASK6:NMAP DISCOVERY USING ICMP NMAP



TASK7 NMAP HOST DISCOVERY USING TCP AND UDP



TASK 8:USING REVERSE -DNS LOOKUP



RESULT: Nmap to discover live host using ARP Scan ,ICMP Scan and TCP/UDP ping scan in tryhackme platform has been studied.